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**FACSIMILE COVER SHEET**

**Examiner:** Herng Der Day **Group:** 2128  
**Date:** August 18, 2005  
**Client Code:** 0918.1305-000  
**Facsimile No.:** 571-273-3777  
**From:** Mary Lou Wakimura  
**Subject: Paper:** Supplemental Amendment, Annotated Drawings (3),  
Replacement Drawings (18)  
**Docket No.:** 200308306-1  
**Applicants:** Vladimir Pavlovic et al.  
**Serial No.:** 09/654,401  
**Filing Date:** 09/01/2000

Number of pages including this cover sheer: 43Please confirm receipt of facsimile: Yes X No     **Comments:**

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IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

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AUG 18 2005

Inventor(s): Vladimir Pavlovic and James M. Reng

Confirmation No.: 5818

Application No.: 09/654,401

Examiner: Herng Der Day

Filing Date: 09/01/2000

Group Art Unit: 2128

Title: METHOD FOR MOTION SYNTHESIS AND INTERPOLATION USING SWITCHING LINEAR  
DYNAMIC SYSTEM MODELS

Mail Stop Amendment  
Commissioner For Patents  
PO Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment ( ) Petition to extend time to respond  
( ) New fee as calculated below ( ) Supplemental Declaration  
(X) No additional fee  
( ) Other: (fee \$ )

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	72	MINUS	74	= 0	X \$50	\$ 0
INDEP CLAIMS	14	MINUS	16	= 0	X \$200	\$ 0
[ ] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 0
EXTENSION FEE	1ST MONTH \$120.00	2ND MONTH \$450.00	3RD MONTH \$1020.00	4TH MONTH \$1590.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

(X) I hereby certify that this paper is being transmitted  
to the Patent and Trademark Office facsimile  
number 1571 273-3777 on 08/18/2005  
Number of pages: 42

Typed Name: Margaret A. Norcitt

Signature: *Margaret A. Norcitt*

Respectfully submitted,

Hamilton, Brook, Smith & Reynolds, P.C.

By: *Mary Lou Wakimura*

Mary Lou Wakimura

Attorney/Agent for Applicant(s)

Reg. No. 31,804

Date: 8/18/05

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08/18/05PATENT APPLICATION  
Attorney's Docket No. 200308306-1

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Vladimir Pavlovic and James M. Rehg  
Application No.: 09/654,401 Group: 2128  
Filed: September 1, 2000 Examiner: Herng Der Day  
Confirmation No.: 5818

For: METHOD FOR MOTION SYNTHESIS AND INTERPOLATION  
USING SWITCHING LINEAR DYNAMIC SYSTEM MODELS

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or is being facsimile transmitted to the United States Patent and Trademark Office on:	
Date 8/18/05	Signature Margaret A. Norcett
Typed or printed name of person signing certificate Margaret A. Norcett	

SUPPLEMENTAL AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Amendment is being filed in response to the Examiner initiated telephone interview of August 10, 2005 and August 11, 2005 in the above-identified application. Reconsideration and further examination are requested.

Please amend the application as follows: